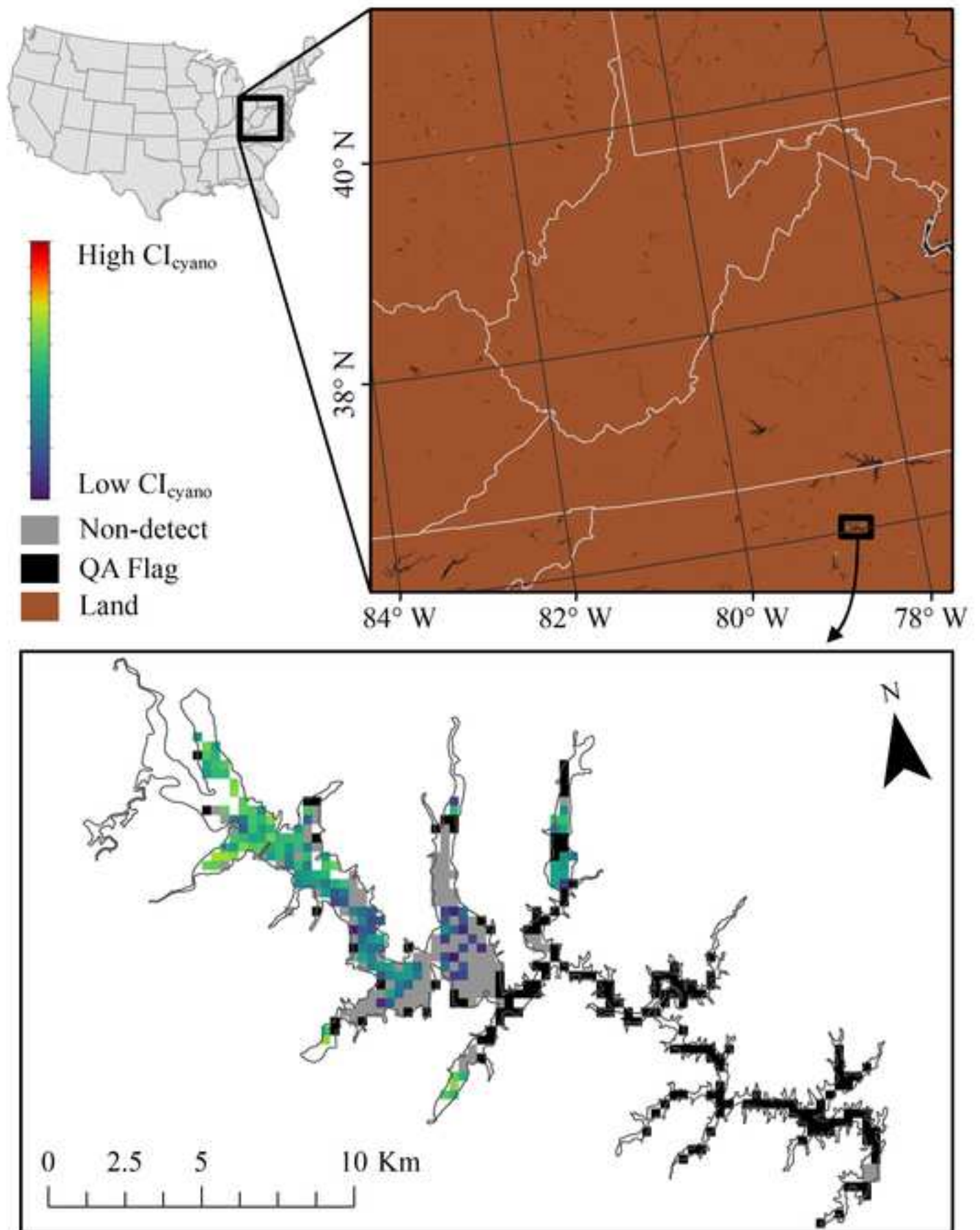
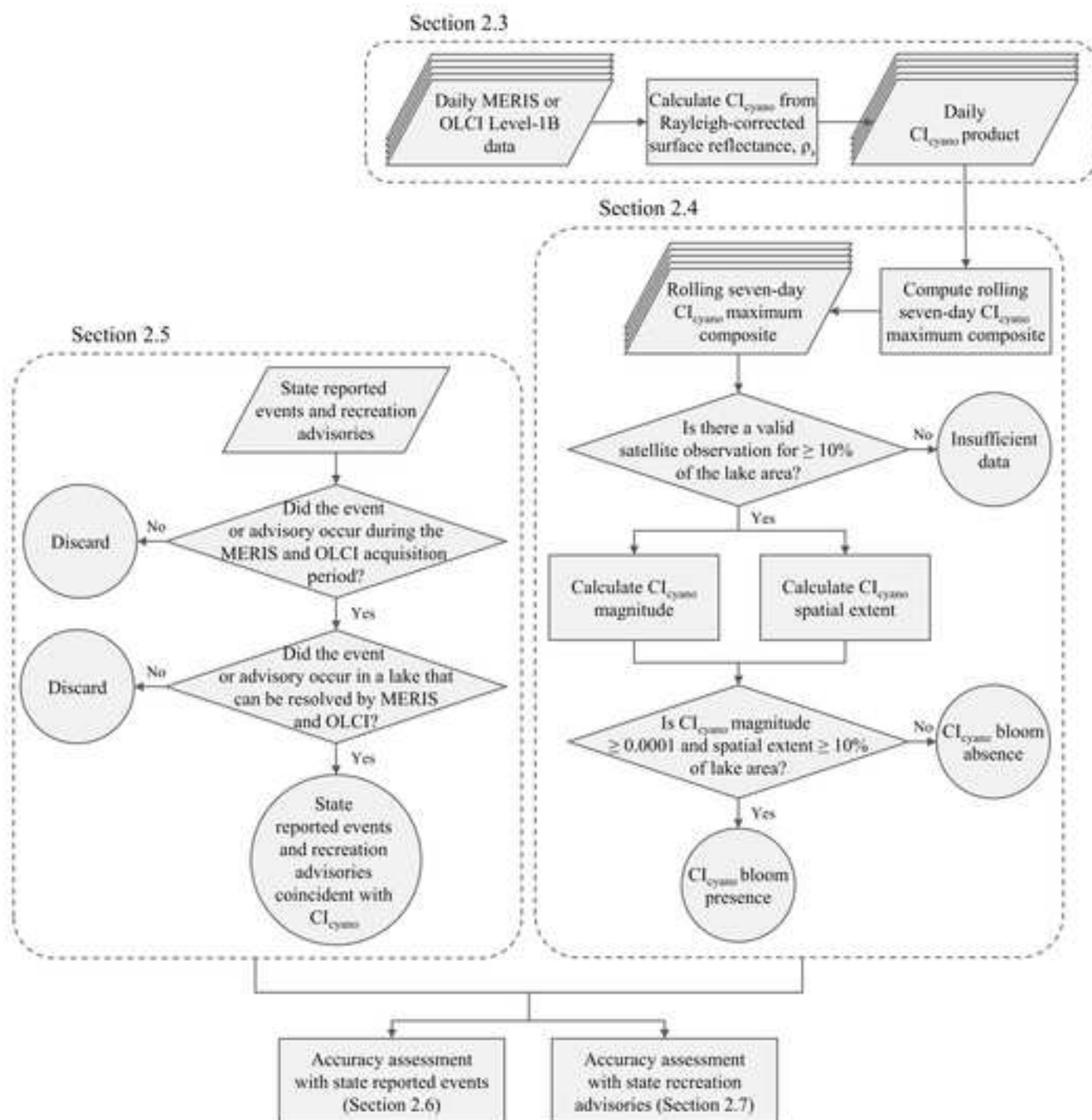


Figure 1

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|                     |          | Field  |  |
|---------------------|----------|--|--|
|                     |          | Presence   | Absence  |
| CI <sub>cyano</sub> | Presence | Advisory or event;<br>CI <sub>cyano</sub> bloom presence<br>( <i>Presence-Presence</i> ) | Advisory ended;<br>No reduction in CI <sub>cyano</sub><br>( <i>Misfit Presence</i> ) |
|                     | Absence  | Advisory or event;<br>CI <sub>cyano</sub> bloom absence<br>( <i>Misfit Absence</i> )     | Advisory ended;<br>Reduction in CI <sub>cyano</sub><br>( <i>Absence-Absence</i> )    |

Figure 4

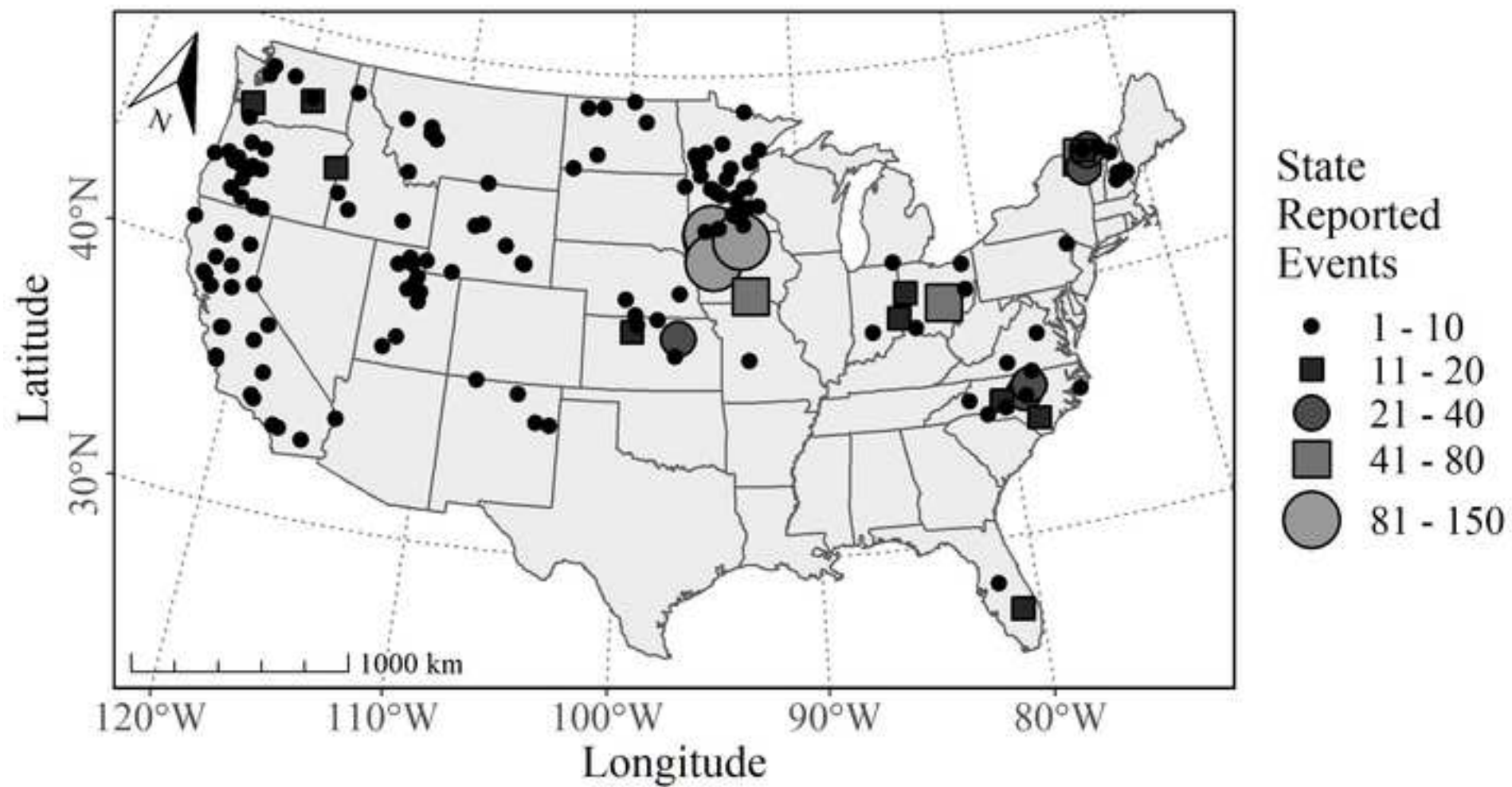
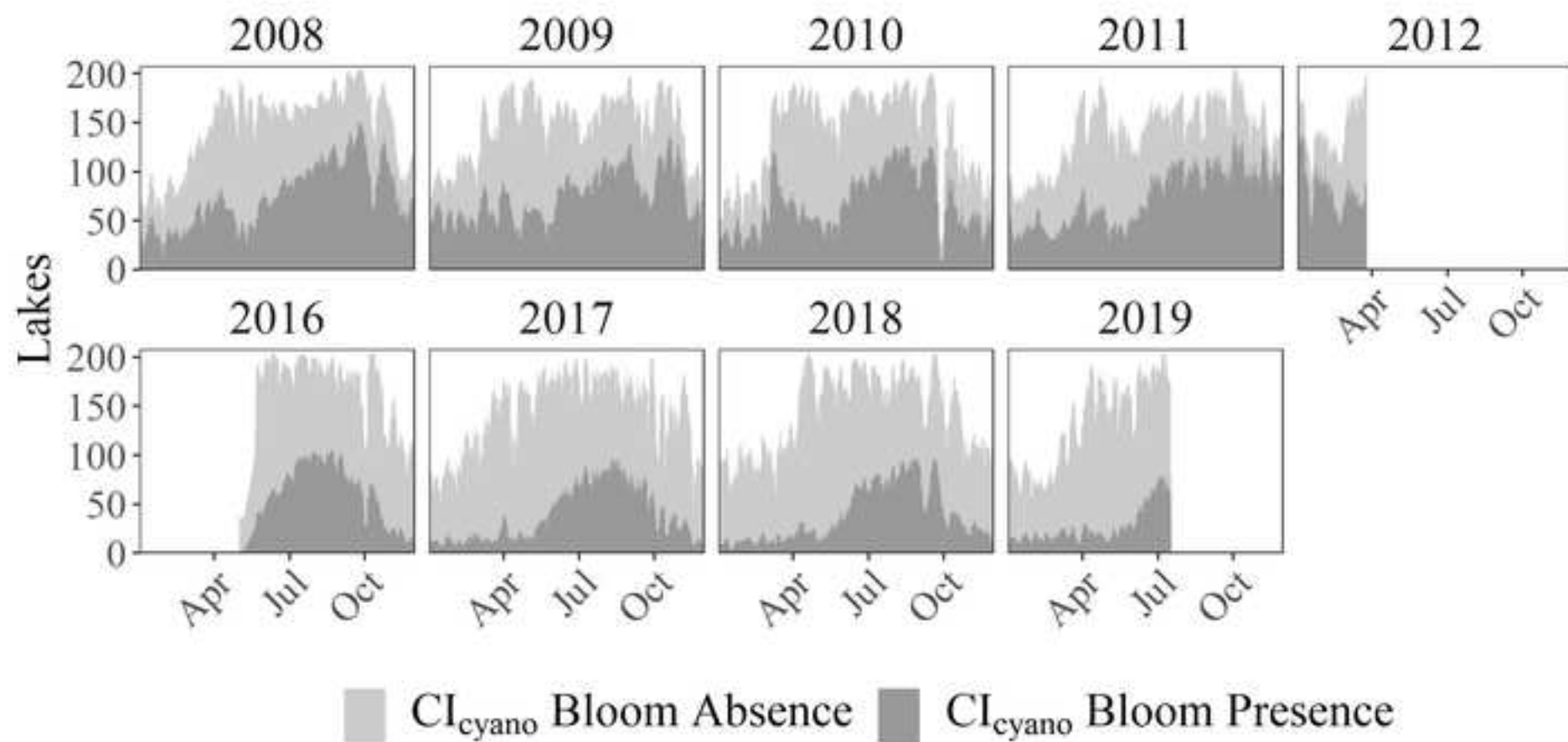
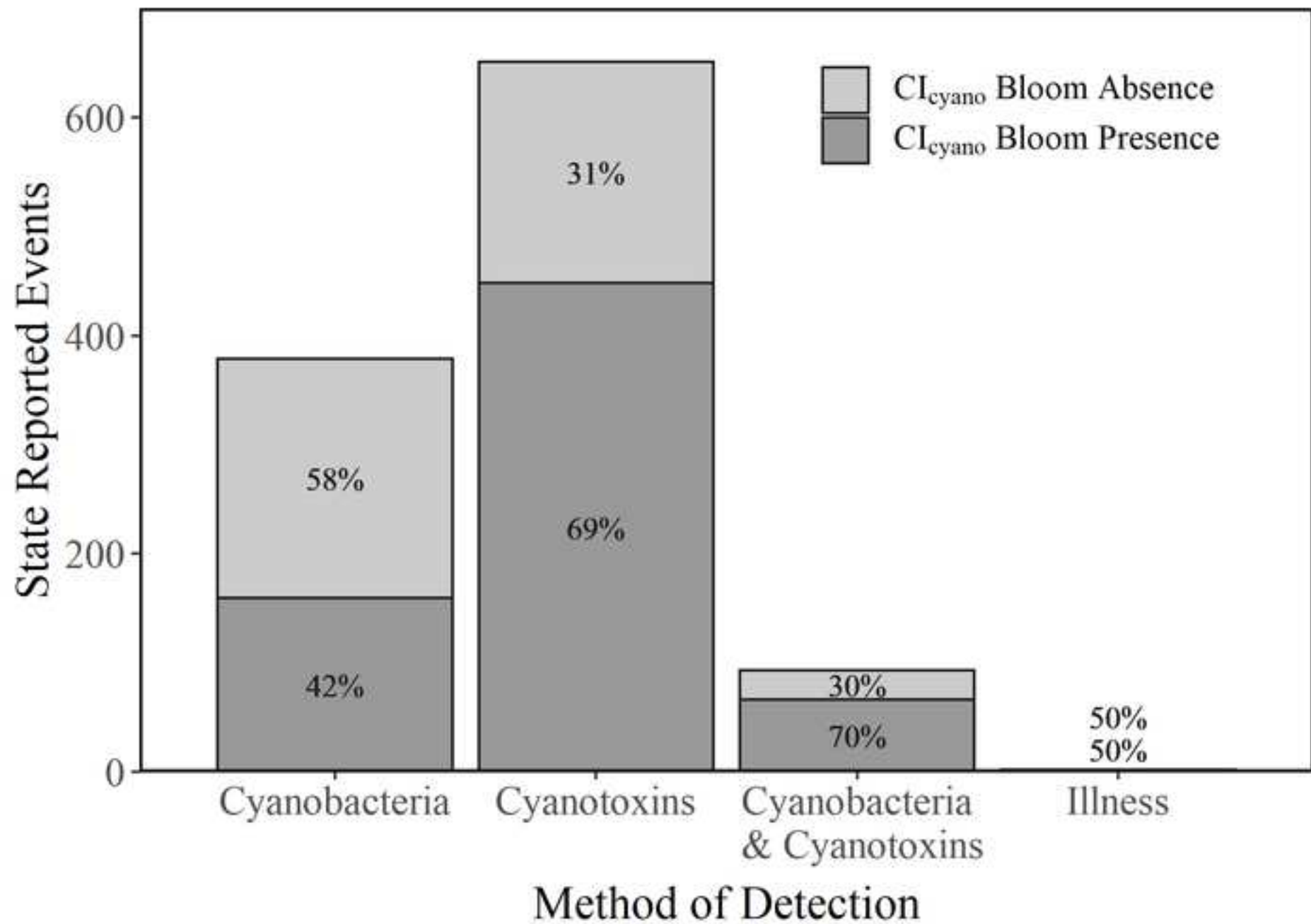


Figure 5

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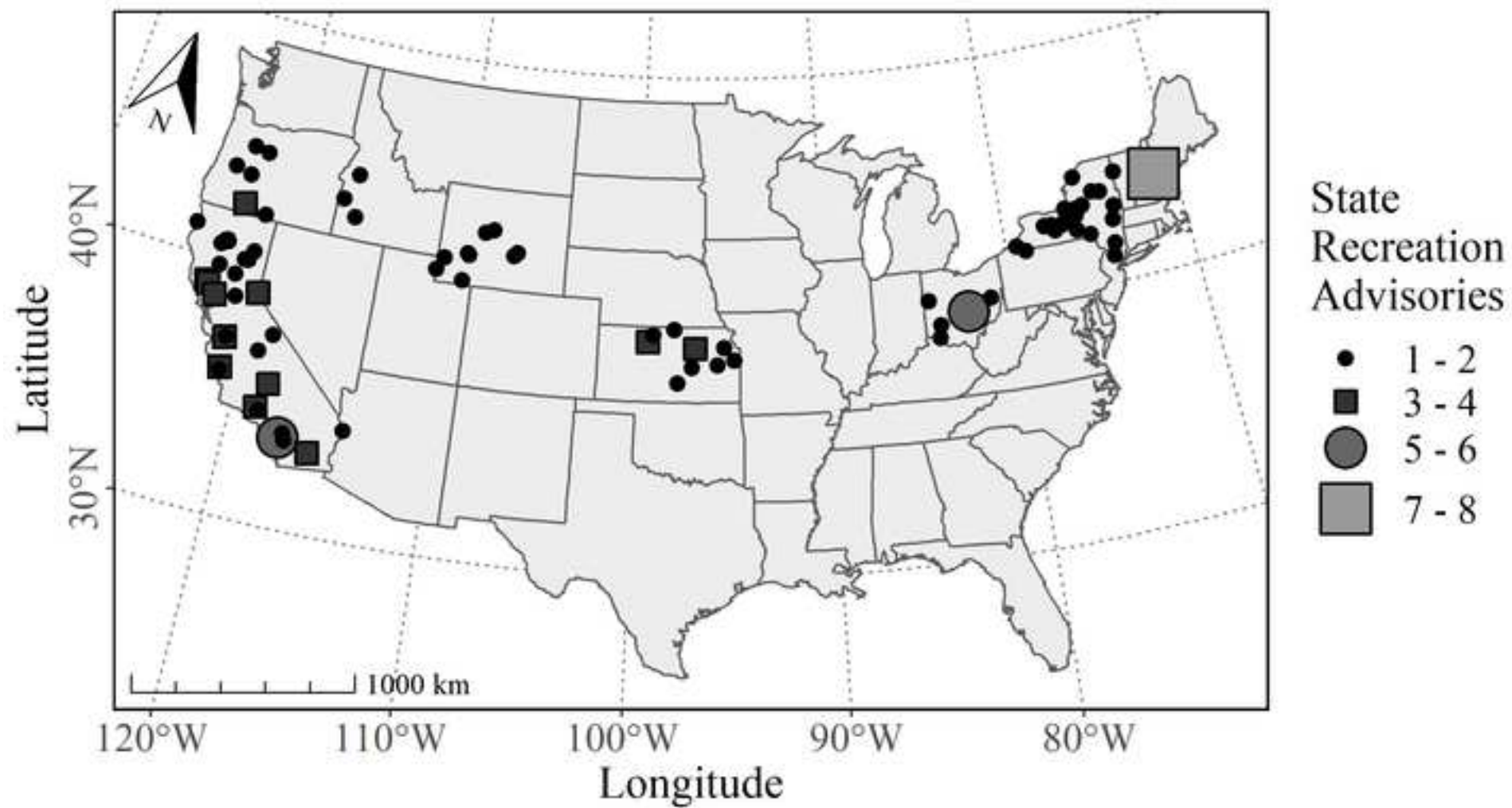






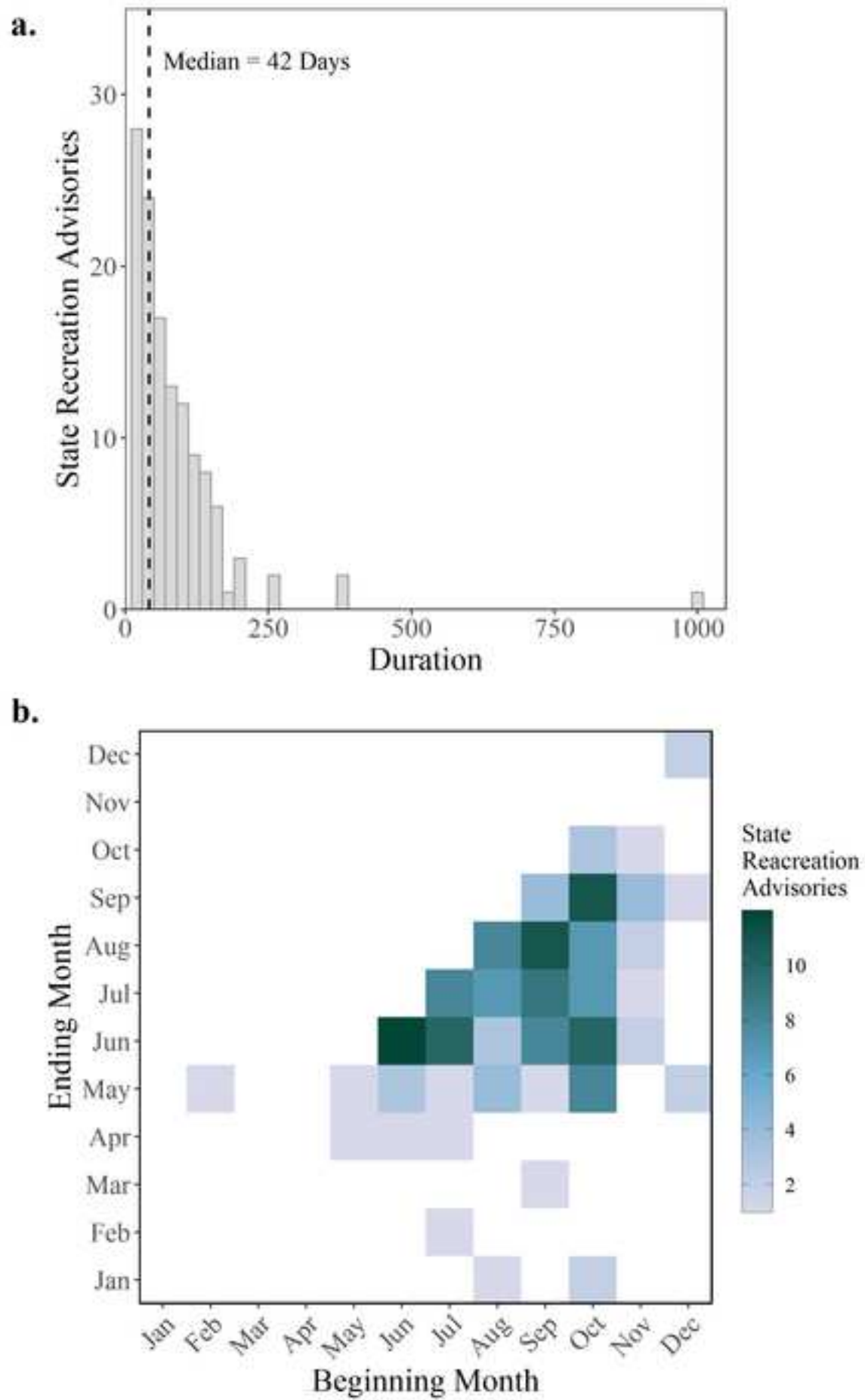
|         |          | State Reported Events                    |  |   |
|---------|----------|--|--|---|
|         |          | Presence                                 | Absence                                |   |
| Cleyano | Presence | 674<br>( <i>Presence-Presence</i> )      | -<br>( <i>Misfit Presence</i> )        | - ( <i>Positive Predictive Value</i> ; eq. 8) |
|         | Absence  | 451<br>( <i>Misfit Absence</i> )         | -<br>( <i>Absence-Absence</i> )        | - ( <i>Negative Predictive Value</i> ; eq. 9) |
|         |          | 60% ( <i>True Positive Rate</i> ; eq. 6) | - ( <i>True Negative Rate</i> ; eq. 7) | - ( <i>Overall Agreement</i> ; eq. 5)         |

Figure 8





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|                     |          | State Recreation Advisories            |  |   |
|---------------------|----------|--|--|---|
|                     |          | Presence                               | Absence                                |   |
| CI <sub>Cyano</sub> | Presence | 107<br><i>(Presence-Presence)</i>      | 32<br><i>(Misfit Presence)</i>         | 77% <i>(Positive Predictive Value; eq. 8)</i> |
|                     | Absence  | 47<br><i>(Misfit Absence)</i>          | 102<br><i>(Absence-Absence)</i>        | 68% <i>(Negative Predictive Value; eq. 9)</i> |
|                     |          | 69% <i>(True Positive Rate; eq. 6)</i> | 76% <i>(True Negative Rate; eq. 7)</i> | 73% <i>(Overall Agreement; eq. 5)</i>         |

Figure 11

